



US009638392B2

(12) **United States Patent**
Rice et al.

(10) **Patent No.:** US 9,638,392 B2
(45) **Date of Patent:** May 2, 2017

(54) **LAMP OPTIC FOR USE IN LED-BASED LAMP**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 97 days.

(21) Appl. No.: 14/865,953

(22) Filed: Sep. 25, 2015

(65) **Prior Publication Data**

US 2017/0089542 A1 Mar. 30, 2017

(51) **Int. Cl.**

F21V 5/00 (2015.01)
F21V 5/04 (2006.01)

(52) **U.S. Cl.**

CPC F21V 5/04 (2013.01); F21V 5/043 (2013.01); F21V 5/046 (2013.01)

(58) **Field of Classification Search**

CPC . F21V 5/04; F21V 5/043; F21V 5/046; F21V 17/00

USPC 362/326, 332, 317, 244, 311.01, 311.06, 362/311.09, 311.02; 257/98, 341

See application file for complete search history.

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(57)

ABSTRACT

A lamp optic (100) for a lamp includes a proximal end (104), a distal end (106) and a longitudinal axis (L). The proximal end (104) has a proximal inner side wall (112) linearly extending toward the distal end (106) and intersecting a proximal flat portion (114). The distal end (106) has a distal inner side wall (120) linearly extending toward the proximal end (104) and intersecting a distal flat portion (122). The distal flat portion length (LD) is at least 25 percent of the proximal flat portion length (LP). A lateral side (108) extends from the proximal end (104) to the distal end (106). The lateral side (108) has a first skirt region (124) and a second skirt region (126). The first skirt region (124) and the second skirt region (126) extend linearly and successively from the proximal end (104) to the distal end (106).

17 Claims, 6 Drawing Sheets